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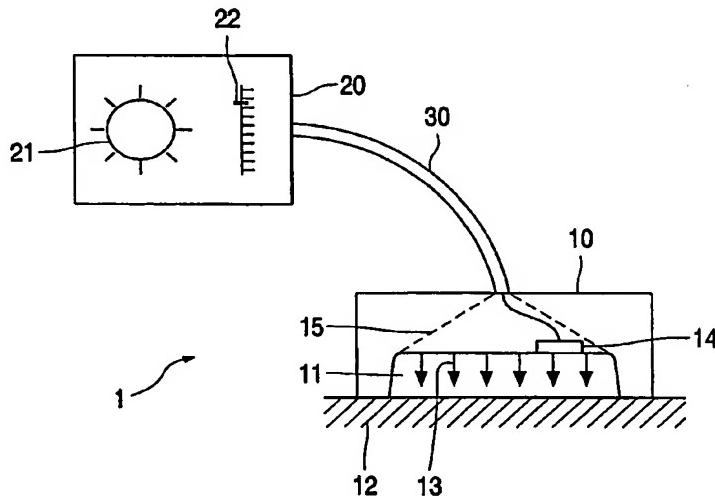
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(54) Title: DEVICE AND METHOD FOR LOW INTENSITY OPTICAL HAIR GROWTH CONTROL



(57) Abstract: The present invention discloses a method for controlling growth of hair on human skin with low doses of electromagnetic radiation, and a device (1) for carrying out the method. In the method, radiation (13) of a suitable spectrum is applied to the skin (12), in one or more pulses of between 1 and 100 ms, and with maximum fluencies on the skin between 1 and 12 J/cm<sup>2</sup>. By applying such low fluencies and at controlled pulse durations, follicles of the hairs are induced to the catagen phase. This means that the growth of the hairs of those follicles will stop. Although the method is not primarily aimed at immediate hair removal, hairs may be shed subsequently. In any case, further growth may be stopped for prolonged periods of time. The main advantage of the method is that the risk of damage to the skin is minimized.



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